

Martin WÃ¼rtele

List of Publications by Year in descending order

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16
papers

938
citations

1040056

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940533

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16
docs citations

16
times ranked

1567
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical Screening of Potent Zika Virus Protease Inhibitors. <i>ChemMedChem</i> , 2022, 17, e202100695.	3.2	7
2	A Proteomics-MM/PBSA Dual Approach for the Analysis of SARS-CoV-2 Main Protease Substrate Peptide Specificity. <i>Peptides</i> , 2022, , 170814.	2.4	3
3	Dynamic cross correlation analysis of <i>Thermus thermophilus</i> alkaline phosphatase and determinants of thermostability. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129895.	2.4	7
4	Biochemical screening for SARS-CoV-2 main protease inhibitors. <i>PLoS ONE</i> , 2020, 15, e0240079.	2.5	84
5	Crystal structure of <i>Thermus thermophilus</i> methylenetetrahydrofolate dehydrogenase and determinants of thermostability. <i>PLoS ONE</i> , 2020, 15, e0232959.	2.5	7
6	Structural basis for dimer formation of the CRISPR-associated protein Csm2 of <i>Thermotoga maritima</i> . <i>FEBS Journal</i> , 2016, 283, 694-703.	4.7	6
7	Purification, crystallization, crystallographic analysis and phasing of the CRISPR-associated protein Csm2 from <i>Thermotoga maritima</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 1223-1227.	0.8	1
8	The Genome Sequence of <i>Leishmania (Leishmania) amazonensis</i> : Functional Annotation and Extended Analysis of Gene Models. <i>DNA Research</i> , 2013, 20, 567-581.	3.4	109
9	A Novel Monoclonal Antibody Against the C-terminus of β -Tubulin Recognizes Endocytic Organelles in <i>Trypanosoma cruzi</i> . <i>Protein and Peptide Letters</i> , 2012, 19, 636-643.	0.9	5
10	Bradykinin inhibits hepatic gluconeogenesis in obese mice. <i>Laboratory Investigation</i> , 2012, 92, 1419-1427.	3.7	27
11	Altered Glucose Homeostasis and Hepatic Function in Obese Mice Deficient for Both Kinin Receptor Genes. <i>PLoS ONE</i> , 2012, 7, e40573.	2.5	26
12	Biochemical characterization of a protein tyrosine phosphatase from <i>Trypanosoma cruzi</i> involved in metacyclogenesis and cell invasion. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 427-431.	2.1	16
13	Specific inhibitors of the protein tyrosine phosphatase Shp2 identified by high-throughput docking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 7275-7280.	7.1	199
14	Structural view of a fungal toxin acting on a 14-3-3 regulatory complex. <i>EMBO Journal</i> , 2003, 22, 987-994.	7.8	302
15	Structure of the ExoS GTPase activating domain. <i>FEBS Letters</i> , 2001, 491, 26-29.	2.8	37
16	How the <i>Pseudomonas aeruginosa</i> ExoS toxin downregulates Rac. <i>Nature Structural Biology</i> , 2001, 8, 23-26.	9.7	102